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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/724,264	11/26/2003	Rasmus B. Jensen	02716.0005.NPUS01

27194
 HOWREY SIMON ARNOLD & WHITE, LLP
 BOX 34
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 MENLO PARK, CA 94025



CONFIRMATION NO. 4282

FORMALITIES LETTER



OC000000012283440

Date Mailed: 04/06/2004

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

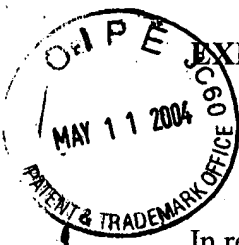
Replies should be mailed to: Mail Stop Missing Parts
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*A copy of this notice **MUST** be returned with the reply.*

A handwritten signature in black ink, appearing to read "Thuyhn", is written over a horizontal line.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



EXPRESS MAIL NO.: EL615431555US

Date Mailed: May 11, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:
Rasmus B. JENSEN, et al.

Appl. No. 10/724,264

Filed: November 26, 2003

For: PROTEORHODOPSIN
MUTANTS WITH IMPROVED
OPTICAL CHARACTERISTICS

Art Unit: 1645

Examiner: Not Yet Assigned

Attorney Docket: 02716.0005.NPUS01

**Response to Notice to Comply with Requirements for Patent Applications Containing
Nucleotide Sequence and/or Amino Acid Sequence Disclosures**

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the **Notice to Comply with Requirements for Patent Applications
Containing Nucleotide Sequence and/or Amino Sequence Disclosures** dated April 6, 2004,
Applicant(s) submits the following documents for appropriate action by the U.S. Patent and
Trademark Office:

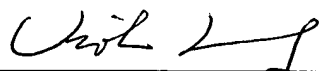
- ☒ Copy of the Notice to Comply with Requirements for Patent Applications
Containing Nucleotide Sequence and/or Amino Sequence Disclosures;
- ☒ Statement Regarding Sequence Submission;
- ☒ Paper Copy of Sequence Listing;
- ☒ Computer Diskette Containing Sequence Listing; and
- ☒ Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of
these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038 referencing docket number 02716.0005.NPUS01. If extensions of time under 37 C.F.R. § 1.136 are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 08-3038 referencing docket number 02716.0005.NPUS01. A duplicate copy of this Response is enclosed.

Respectfully submitted,

Date: May 11, 2004



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